

WHAT IS CLAIMED IS:

1. An apparatus for creating a line, comprising:
a laser source;
a device for receiving radiant energy from said laser source, said device being adapted such that radiant energy projected from said laser source into said device emerges from said device in an outward pattern to form a line in a predetermined plane;
and
a mirror with a reflecting surface, said mirror having a channel therein through which said radiant energy from said laser source is projected towards said device.
2. The apparatus of claim 1, wherein said line is a level line and in the form of a portion of a circle.
3. The apparatus of claim 1, wherein said device is in the form of a capillary array.
4. The apparatus of claim 1, wherein said device is in the form of a hollow tube.
5. The apparatus of claim 1, wherein said device is in the form of a hollow tube within a hollow tube.
6. The apparatus of claim 1, wherein said device is in the form of a fiber optic rod.
7. The apparatus of claim 1, wherein said reflecting surface of said mirror is spaced from said device.

8. An apparatus for creating a line, comprising:

a laser source;

a device for receiving radiant energy from said laser source, said device being adapted such that radiant energy projected from said laser source into said device emerges from said device in an outward pattern to form a line in a predetermined plane, providing a mirror with a reflecting surface thereon; and

a glass member positioned between said mirror and said device with said mirror and said glass member having a channel therein through which said radiant energy from said laser source is projected towards said device.

9. The apparatus of claim 8, wherein said line is a level line and in the form of a portion of a circle.

10. The apparatus of claim 8, wherein said device is in the form of a capillary array.

11. The apparatus of claim 8, wherein said device is in the form of a hollow tube.

12. The apparatus of claim 8, wherein said device is in the form of a hollow tube within a hollow tube.

13. The apparatus of claim 8, wherein said device is in the form of a fiber optic rod.

14. A method for creating a line, comprising:

Providing a laser source;

Providing a device for receiving radiant energy from said laser source, said device being adapted such that radiant energy projected from said laser source into said device emerges from said device in an outward pattern to form a line in a predetermined plane;

and

Providing a mirror with a reflecting surface, said mirror having a channel therein through which said radiant energy from said laser source is projected towards said device.

15. The method of claim 14, wherein said line is a level line and in the form of a portion of a circle.

16. The method of claim 14, wherein said device is in the form of a capillary array.

17. The method of claim 14, wherein said device is in the form of a hollow tube.

18. The method of claim 14, wherein said device is in the form of a hollow tube within a hollow tube.

19. The method of claim 14, wherein said device is in the form of a fiber optic rod.

20. The method of claim 14, wherein said reflecting surface of said mirror is spaced from said device.